

**CANDIDATE FROM THE PEOPLE’S REPUBLIC OF CHINA
FOR THE CHAIR OF COUNCIL EXPERT GROUP ON
THE SCHEDULE OF PROCESSING CHARGE DECISION 482**

CURRICULUM VITAE

Name: Ms. CHENG Fenhong
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International Activities

Since 2004, Ms. CHENG has actively been participating in various ITU relevant meetings, which include World Radiocommunication Conferences (WRC), Conference Preparatory Meeting (CPM) for WRC, ITU-R Study Groups and APT Regional meetings for WRC preparations. She chaired DG6 of WP3 in APG19-2 and APG19-3, and SWG 4C1 at the 21st WP 4C meeting in Jun/Jul 2018. She is also vice chair of ITU SG4 and chair of WP4 of APG-23. Main involvements including:

- ITU-R Working Party 4C, 4B, 4A (online meeting, from May 2020 to Sep 2022)
- World Radiocommunication Conference (WRC-19) (Sharm el-Sheikh, Nov 2019)
- ITU-R Working Party 4C, 4B, 4A (Geneva, Feb and Jun/Jul 2018)
- ITU-R TG5-1 (Geneva, Jan, May, Aug 2018)
- 3rd APT Conference Preparatory Group for WRC-2019 (APG19-3) (Perth, Mar 2018)
- ITU-R Working Party 4C, 4B, 4A and SG4 (Geneva, May and Oct 2017)
- 2nd APT Conference Preparatory Group for WRC-2019 (APG19-2) (Bali, Jul 2017)
- ITU-R Working Party 4C, 4B, 4A and SG4 (Geneva, Apr and Sep 2016)
- 1st APT Conference Preparatory Group for WRC-2019 (APG19-1) (Chengdu, Jul 2016)
- World Radiocommunication Conference (WRC-15) (Geneva, Nov 2015)
- ITU-R Working Party 4A and SG4 (Geneva, Jul 2014)
- ITU-R Working Party 4C, 4B, 4A and SG4 (Geneva, Jun 2015)
- 2nd Conference Preparatory Meeting for WRC-15 (CPM15-2) (Geneva, Feb 2015)
- Special Committee (SC) on Regulatory/Procedural Matters (Geneva, Dec 2014)
- ITU-R Working Party 4A and SG4 (Geneva, Jul 2014)
- 3rd APT Conference Preparatory Group for WRC-2015 (APG15-3) (Brisbane, Jun 2014)
- ITU-R Working Party 4C, 4B and 4A (Geneva, Feb 2014)

- Working Party of the Special Committee (SC-WP) (Geneva, Dec 2013)
- 2nd APT Conference Preparatory Group for WRC-2015 (APG15-2)(Bangkok, Jul 2013)
- ITU-R Working Party 4A (Geneva, May 2013)
- Frequency coordination training course for ASAL and MPT (one country in North Africa, Jan 2013; another country in South Asia, May 2013)
- ITU-R Working Party 4C and 4B (Geneva, Sep 2012)
- World Radiocommunication Conference (WRC-12) (Geneva, Jan 2012)
- 5th APT Conference Preparatory Group for WRC-2012 (APG2012-5) (Busan, Aug 2011)
- ITU-R Working Party 4C and 4B (Geneva, Apr 2011)
- 2nd Conference Preparatory Meeting for WRC-12 (CPM11-2) (Geneva, Feb 2011)
- 2nd and 3rd APT Conference Preparatory Group for WRC-2012 (Hangzhou, 2009 and Bangkok, 2010)
- ITU-R Working Party 4C (Geneva, Apr 2008, Sep 2008 and Jul 2010)
- ITU-R Working Party 4A (Geneva, Jun 2007 and Apr 2009)
- World Radiocommunication Seminar (Indonesia, 2004)

National Activities

- Head of Chinese delegation for the relevant ITU-R WP4C, 4B or 4A meetings in Sep 2008, Jul 2010, Apr 2011, Sep 2012, May 2013, Feb 2014, Jun/Jul 2018, May 2020, Feb 2021 etc.
- Head of National Preparatory Working Group for WRC-19 study cycle, responsible for Agenda item 7.
- Head of National Preparatory Working Group for WRC-19 study cycle, responsible for Agenda item 7, 9.1.3 etc.
- Member of National Preparatory Working Group for WRC-15, responsible for Agenda item 7.
- Head of National Preparatory Working Group for APG15-2 and APG15-3, responsible for Agenda item 7, 9.1.2 etc.
- Member of National Preparatory Working Group for WRC-12, responsible for Agenda Item 1.25 and 1.13.

Contributions and Studies

Ms. CHENG has actively involved in contributions for ITU relevant meetings and studies on satellite communications and frequency managements. These include, inter alia,

- Proposal for updates to preliminary draft CPM text for WRC-19 Agenda Item 7, Issue A WP4A, Sep 2018, Geneva.
- Preliminary views on WRC-19 Agenda Item 7 and Agenda Item 9.1 Issue 9.1.3. APG19-3, Mar 2018, Australia.

- Proposal for updates to preliminary draft CPM text for WRC-19 Agenda Item 7, Issue A WP4A, Feb 2018, Geneva.
- Proposal for the draft CPM report on WRC-19 Agenda Item 9.1, issue 9.1.3, Proposal for the draft CPM report on WRC-19 Agenda Item 7, Issue C. WP4A, Oct 2017, Geneva.
- Preliminary views on WRC-19 Agenda Item 7 and Agenda Item 9.1 Issue 9.1.3. APG19-2, Jul 2017, Indonesia.
- Views on issues under WRC-15 Agenda Item 7. WRC-15, Nov 2015, Geneva.
- Proposed modifications to the draft CPM report based on the parts of the Special Committee report to CPM15-2 relating to WRC-15 Agenda Item 7 issue I. CPM15-2, Feb 2015, Geneva.
- Using one space station to bring frequency assignments at different orbital locations into use within a short period of time (Issue [F]). SC meeting, Dec 2014, Geneva.
- Preliminary studies on WRC-15 Agenda Item 7 by China. APG15-3, Jun 2014, Australia.
- Modification proposal on RR No. 11.41 under Agenda Item 7. WP4A, Jan 2014, Geneva.
- Possible proposal on decreasing assignments recorded in the MIFR under No. 11.41. SC-WP, Nov 2013, Geneva.
- Preliminary views on WRC-15 Agenda Items 7. APG15-2, Jul 2013, Thailand.
- Proposals for the work of the Conference under Agenda Item 1.25 by China. WRC-12, Jan 2012, Geneva.
- Preliminary studies on WRC-12 Agenda Item 1.25 by China. APG2012-5 and APG2012-3. Mar 2010, Thailand and Aug 2011, Korea.
- Preliminary studies on WRC-11 Agenda Item 1.13 by China. APG2011-2, Jun 2009, China.
- Revision to the Radio Regulations related to satellite services by the 2015 World Radio Communication Conference. Mar 2016. 《Space International》 .
- Outcomes and influence of WRC-15 Agenda Items related to satellite services. Dec 2015. 《People's Posts and Telecommunications News (PPTN)》 .
- Research progress and application of the mobile platform earth station (ESOMP). Jun 2015. 《China Radio》 .
- Application prospects of using AP30B bands. Jul 2014. 《China Radio》 .
- Usage plan of MSS frequency and orbit resources in China and feasibility study of civil MSS systems. Dec 2011.
- Technique and regulatory studies of NGSO satellite network frequency coordination. Nov 2006.
- Orbit control strategy of multi-satellite colocation. Jun 2004. 《Satellite communication broadcast television》 ..

Professional Career

Ms. CHENG has about 15 years' experience in the field of Broadcasting and Satellite Communications.

- Actively involved in frequency coordination meeting with many administrations and satellite operators, such as Japan, Korea, Indonesia, Malaysia, Australia, Viet Nam, India, Russia and United States, Intelsat and SES for example.
- In-charge-of the submission of many API filings, CRC filings and Notifications of frequency assignments with the Radiocommunication Bureau of ITU.
- Actively involved in the planning and design development for a series of Chinese communications satellites.
- Assistance on spectrum coordination for several domestic and foreign satellite projects.
- Actively involved in studies for domestic programs relevant to satellite spectrum application.
- Has a very good understanding of the ITU's Radio Regulations and has actively contributed to some of the issues in the past WRC's, especially in the area of satellite communications.

Education

- Bachelor of Science in Yangzhou University, 1993
- Master of engineering in Beijing Institute of Technology, 2004

Professional Qualifications

- Current position – Deputy Director, Satellite Spectrum Resource Centre, China Satellite Communications Co., Ltd.
- Chartered Senior Engineer, China Satellite Communications Co., Ltd. China
- Chartered Engineer, China Satellite Communications and Broadcasting Company. China

Summary

As an expert in the application of the ITU Radio Regulations, Ms. CHENG has about 15 years of experience in the field of satellite communication, spectrum coordination and management. She has also actively been participating and contributing to various international conferences and activities, and promoting the efficient satellite spectrum usage. With experience built over the years on various regulatory and procedural matters, as well as spectrum coordination experience, Ms. CHENG would be able to undertake the roles and responsibilities of the chair of Council Expert Group on the Schedule of Processing Charge Decision 482, if elected successfully.
